

Claims:

- 5 1 A construction element (4) for a bowling lane, which is intended as a surface board of the bowling lane and which comprises at least one laminate layer (1), a board layer (2) and a supporting structure layer (3), **characterized** in that the supporting structure layer (3) is a cellular structure made of one or more pieces.
- 10 2. The construction element (4) according to the foregoing claim 1, **characterized** in that the supporting structure layer (3) is a board-like material comprising a wall (5) which separates cells (6) attached to each other wall to wall.
- 15 3. The construction element (4) according to any of the foregoing claims, **characterized** in that the cross-section of the cell (6) is shaped as a regular hexagon.
- 20 4. The construction element (4) according to any of the foregoing claims, **characterized** in that the material of the supporting structure layer (3) is aluminium.
- 25 5. The construction element (4) according to any of the foregoing claims, **characterized** in that the board layer (2) is a wood-based board.
- 30 6. The construction element (4) according to any of the foregoing claims, **characterized** in that the laminate layer (1) is made of paper impregnated with resin and composed of one or more layers.
- 35 7. The construction element (4) according to any of the foregoing claims, **characterized** in that the laminate layer (1), the board layer (2) and the supporting structure layer (3) are fixed together permanently.
8. The construction element (4) according to any of the foregoing claims, **characterized** in that the construction element is constructed to be mirror symmetrical in such a way that on both sides of the

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supporting structure layers (3) there is a board layer (2), and on the outer surface of both board layers (2) there is a laminate layer (1).

9. A bowling lane which comprises a substructure which is made of beams (8, 9) and construction elements (4) according to claim 1, **characterized** in that the adjacent construction elements (4) form the only board layer on top of the substructure in the bowling lane.

10. The bowling lane according to claim 9, **characterized** in that the layers (1, 2, 3) of the construction elements (4) of the bowling lane have a different thickness in different sections of the bowling lane in such a way that the overall thickness of the construction elements (4) remains constant on the entire lane.

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